



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION SERIAL NO.10/726,966
FILING DATE3 December 2003
INVENTORSCatherine A. Pipenhagen et al.
ASSIGNEE..... St. Jude Medical Puerto Rico B.V.
ATTORNEY'S DOCKET NO47563.0012
TITLE....."Vascular Sealing Device With High Surface Area Sealing Plug"

SUBMISSION UNDER 37 CFR § 3.73(B)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

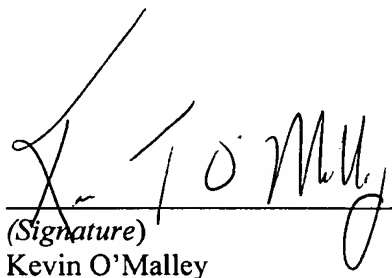
St. Jude Medical Puerto Rico B.V., a Netherlands corporation, is the owner of the patent application identified above by virtue of a chain of title from the inventor to the current assignee as shown below:

1. From: Catherine A. Pipenhagen To: St. Jude Medical Puerto Rico B.V.
Kedar R. Belhe
John Avi Roop

By assignment (a copy of the assignment document is attached).

The undersigned, whose title is supplied below, is empowered to sign this statement on behalf of St. Jude Medical Puerto Rico B.V.

Date: 3 May, 2004


(Signature)
Kevin O'Malley
Director
St. Jude Medical Puerto Rico B.V.

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TITLE“Vascular Sealing Device With High Surface Area Sealing Plug”

PATENT ASSIGNMENT

Inventors:

Catherine A. Pipenhagen
6591 Foxtail Court
Chanhassen, MN 55317

Kedar R. Belhe
1601 Hill Ridge Terrace
Minnetonka, MN 55305

John Avi Roop
6807 35th Ave. N
Crystal, MN 55427

Assignee:

St. Jude Medical Puerto Rico B.V.
Drentesraat 20, 1083 HK
Amsterdam, The Netherlands

BACKGROUND OF THE ASSIGNMENT

INVENTORS have conceived a certain new and useful invention disclosed in a United States patent application titled “Vascular Sealing Device With High Surface Area Sealing Plug.”

ASSIGNEE desires to acquire the entire right, title and interest in said invention and with respect to any Letters Patent that may be granted with respect to the invention in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

INVENTORS do hereby sell, assign and transfer to St. Jude Medical Puerto Rico B.V. the entire right, title and interest in the above-identified application executed concurrently with this assignment and to any reissues, divisions or continuations thereof, and hereby authorize the Commissioner of Patents and Trademarks to issue such Letters Patent to St. Jude Medical Puerto Rico B.V. for the sole use of St. Jude Medical Puerto Rico B.V., its successors or assigns.

INVENTORS further agree to execute, at the request and expense of St. Jude Medical Puerto Rico B.V. such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the invention assigned hereby.

INVENTORS further assign to St. Jude Medical Puerto Rico B.V. the whole right, title and interest in the invention disclosed in the application throughout all countries foreign to the United States. St. Jude Medical Puerto Rico B.V. is hereby authorized to apply for patents relating to the invention in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the invention under the Patent Cooperation Treaty; and to file and prosecute applications relating to the invention under the European Patent Convention. INVENTORS agree to execute applications relating to the invention in those countries and under those conventions where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the resulting Letters

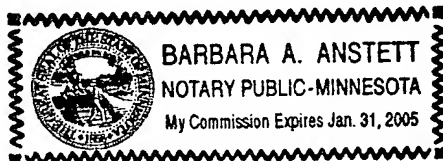
Patent to St. Jude Medical Puerto Rico B.V. as well as all other necessary papers in relation to such applications and Letters Patent.

Signed at Minnetonka on 24 Nov., 2003.

Catherine A. Pipenhagen
Catherine A. Pipenhagen

STATE OF MINNESOTA)
: ss.
COUNTY OF HENNEPIN)

On Nov. 24, 2003, before me, a Notary Public, personally appeared Catherine A. Pipenhagen, who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.



[SEAL]

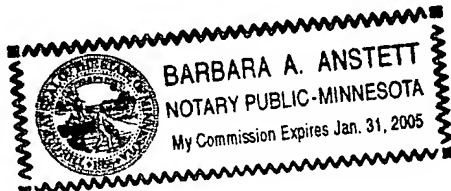
Barbara A. Anstett
NOTARY PUBLIC

Signed at Minnetonka on 24th Nov, 2003.

Kedar R. Belhe
Kedar R. Belhe

STATE OF MINNESOTA)
: ss.
COUNTY OF HENNEPIN)

On November 24, 2003, before me, a Notary Public, personally appeared Kedar R. Belhe, who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.

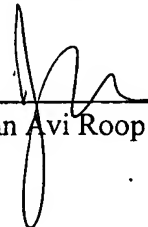


[SEAL]

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Barbara A. Anstett
NOTARY PUBLIC

Signed at MINNETONKA on 24 NOV, 2003.

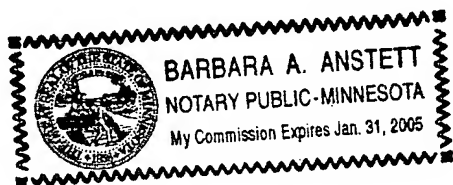


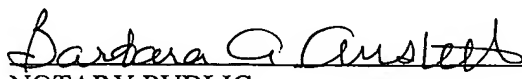
John Avi Roop

STATE OF MINNESOTA)
 : ss.
COUNTY OF HENNEPIN)

On Nov 24, 2003, before me, a Notary Public, personally appeared John Avi Roop, who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.

[SEAL]





NOTARY PUBLIC